Work Orde		5381		*10!		in the second	Page 1						
Item ID: Revision ID: Item Name:	D4034-3			Accept	*	N900	<b>040</b>	Setup Start Stop	,I <b>V</b> I ,	VS1* VS2*			
Start Date: Required Date: Reference:	8/01/13 8/01/13	Start Qty: 2.00 Req'd Qty: 2.00	8		, Sen	Cust Item I Customer:	D:		*			:	,
Approvals:	Process Pla	n: <u>M</u> しブ	Date: 13-08-0	Tooling:		Da	ate:	- 	1	Run Start	171	R1*	
	QC:		Date:	_ SPC (Y/N):	<u>.</u>	Da	ate:			Stop	*N	R2*	
Sequence ID/ Work Center II	D	Operation Description	·.	Set Up/ Run Hours	· .	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	
Draw Nbr	Rev	ision Nbr						*		,	•	)_	_ ,
D4034	C					w	-		6	[	()	( /3+i	10-16
*100 *100* Large Fab		Memo 1- Cut tu	ube as per dwg D4034	0.00							<u> </u>		
***		2- Drill	and chamfer holes as per dwg	use DT9715									
110		QC6- Inspect dimens	sions to drawing	0.00						OAS	J. Philips		
*110* oc		Memo		~ 0.00	• • • •	٠.			<u>Gr</u>	43		13-10	1.25
Quality Control				<b></b> .	<b>*</b> 0 •			· · •	ŷ.			· \$	
120 *120*		Identify as per dwg &	& Stock Location:	0.00			· ·		(9 K	0AS )		13-/0	ኅ ፡ <i>ብ</i> ፡
Packaging		Memo		0.00						<u>8-89 /</u>		10/6	ノ α <u>、</u>

Packaging

		DQA:	Date:	
NCR: Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE			

											QA Closed:	Dat	te:		
Work Orde	er:					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No						Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstu  Machining Small F  Thermoforming Finish  Large Fab Compos			ab Prod. Eng. Coor. ng Rec/Store/Packaging			gineering Quality Other	
Root					Descri	ption of work order update	T	nitial	Ac	tion	Sign &				
Cause		Date	Step	Qty	(	or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	n (	QC Inspector	
Doc/Data							Π					=			
Equip/Tooling															
Operator															
Material															
Setup	Ш										,				
Other															
Process															
Supplier			}												
Training							1					<b>1</b>	Ì		
Unapproved			<u> </u>												
						F	AUL	T CATE	GORY						
Landi	ng G	Gear				General					-	,			
	-	Bending				Bend		Grain			Ovalized	ļ	Pres	sure/Forced	
	-	Centre No	ot Conce	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance		perature/Cure	
	-	Cracks				Broken/Damaged	L	Inspecti	on Incomplete		Part Incorred	ct	Weld		
	-	Crushed/0	Crimped			Burrs		4	ions Incomplete/	Unclear	Part Lost/Mi	ssing	Wro	ng Stock Pulled	
		Cuffs				Contamination	L	Mainte	enance		Part Moved				
 	Ш	Heat Trea	it			Countersink		Mislabe	eled		Positioned V	· · ·	_		
		Inspectio		Tube		Cut Too Short		Misread	j		Power Loss/	Surge	Othe	er	
	Ш	Ripples in				Drill Holes		Offset				· . · · · · · · · · · · · · · · · · · ·			
		Torque W			n L	Drawing		1	Calibration				····		
		Turning S				Finish		Out of S	Sequence		<del></del>				
		Wave/Tw	ist in Tul	рe		Folio	1	Outside	Dimensions						

Work Ord August-01-13			·	*105				Page				
Item ID: Revision ID: Item Name:	D4034-3			Accept	*N900	)*	Setup	Start Stop	1 4	S1* S2*		
Start Date: Required Date Reference:	8/01/13 e: 8/01/13	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item ID: Customer:							
Approvals:	Process P	Plan:	Date:	Tooling: SPC (Y/N):	Date: Date:					Start Stop	*N *N	R1* R2*
Sequence ID/ Work Center	ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Rej Qty		Reject Numbe	Insp. Stamp

Run Hours

0.00

0.00

\*130\*

Quality Control

130

Work Center ID

Description

QC21- Final Inspection - Work Order Release

Memo

Page 2

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

	,							, , ,		QA Closed:	Date	e:		
Work Orde	ŕ·				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No.					Rework Scrap Use-as-is Work Order Update	]     	herm	Skid-tube  Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	Pro Rec/Sto	Engineering Quality Other			
Root		<u> </u>		Descri	ption of work order update	Init	ial	Act	tion	Sign &		1		
Cause	Date	Step	Qty		or Non-conformance	Chief			ription	Date	Verification	QC Inspector		
Doc/Data														
Equip/Tooling		1												
Operator														
Material	7											·		
Setup						İ								
Other														
Process														
Supplier														
Training	•									 	•			
Unapproved			Ì											
*					F	AULT (	CATE	GORY		<u> </u>				
Landin	g Gear			·	General									
ſ	Bending				Bend	Gr	ain			Ovalized		Pressure/Forced		
	Centre No	ot Concer	ntric to (	o/s	BOM/Route	На	rdwa	re		Over/Under	tolerance	Temperature/Cure		
ļ	Cracks				Broken/Damaged	Ins	specti	on Incomplete		Part Incorred	ct T	Weld		
Ī	Crushed/	Crimped			Burrs	Ins	structi	ons Incomplete/l	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled		
ľ	Cuffs	-			Contamination	Пм	ainte	nance		Part Moved		<b>_</b>		
ř	Heat Trea	it			Countersink	Мі	islabe	led		Positioned V	Vrong			
ľ	Inspection	n Strip in	Tube		Cut Too Short	М	isread		<b></b>	Power Loss/		Other		
	Ripples in				Drill Holes	Поғ	fset		<b></b>	4.		•		
ļ	Torque Waves in Extrusion Drawing				Пог	ut of C	alibration		<del></del>					
ľ	Turning Sequence Finish				Out of Sequence									
ľ	Wave/Twist in Tube				Folio	Or	utside	Dimensions						

Page 1

Work Order ID:

105381

Parent Item:

D4034-3

Parent Item Name:

Rib

**Start Date: 8/01/13** 

Required Date: 8/01/13

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP Rev:B as per dwg revA 10.03.15

IPP RevA: new issue DD 09.11.23 verified by:EC IPP Rev:B a verified by:EC IPP Rev:C 11.01.18 chg qc5 to 6 DD verf:EC Rev:D 11.01.19 AS PER DWG REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049		Purchased	No			100	f	1,314.2313	1.4375	3.0263158			<del></del>
304 SQ Tube .75x.75x.049	9W.			<b>Location</b>		Loc Oty	Lo	oc Code					
		;		MAT017		2.2898754			,				,
		*		12	4492	2.2898754							
				12	3484 · · · · · · · · · · · · · · · · · ·	1311.941399 21.9999555 205.405667 140.202777					•		
		•		M	126039 126364	344.333				7.06	6×	( ),	4 13-10-1

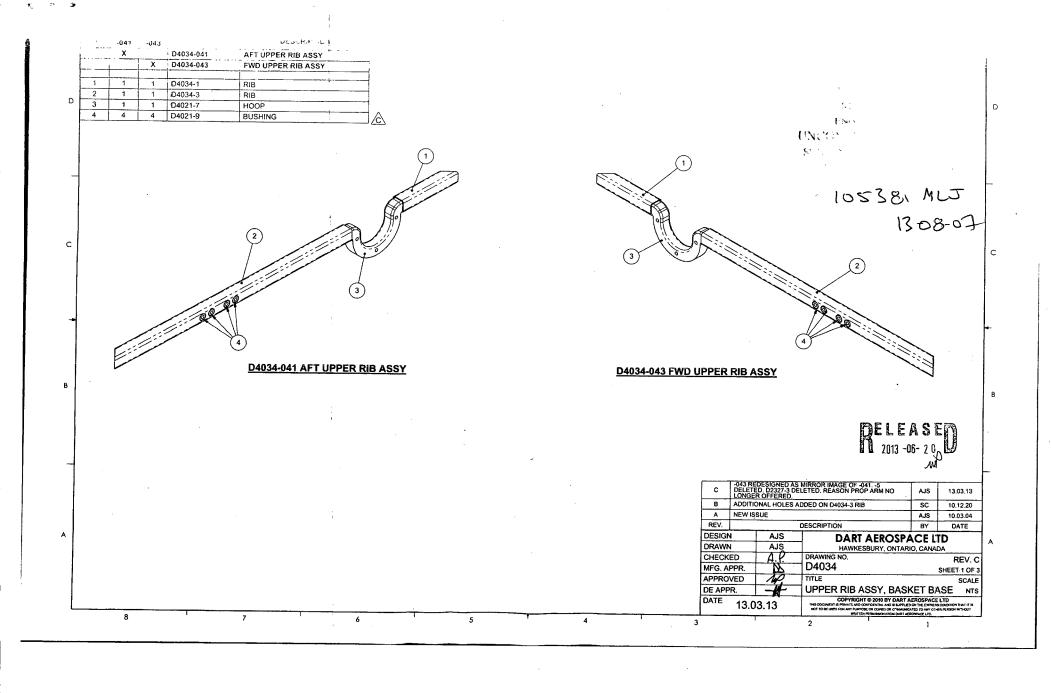
DQA:	Date:	
· · · · · · · · · · · · · · · · · · ·		

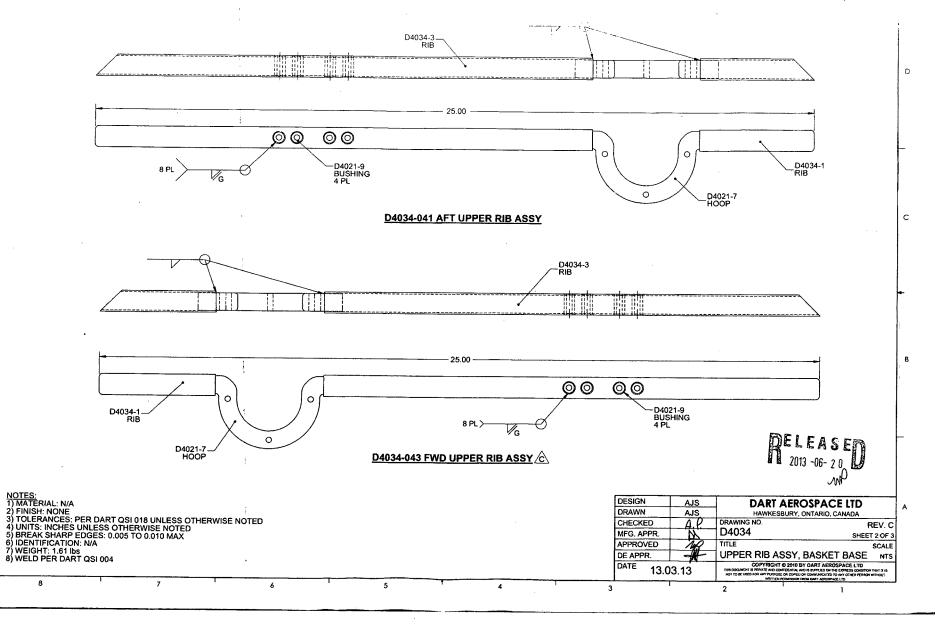
NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

	es / 11 <b>0</b>				Work on Entroit				QA Closed:	Dat	e:		
Work Orde	ri.				DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part N					Rework Scrap		Skid-tube Machining	Crosstube Small Fab	4	Water Jet	Engineering Quality		
NCR No.					Use-as-is Work Order Update	Iner	moforming Large Fab	Finishing Composite					
Root	Description of work order update					Initial	Ac	tion	Sign &				
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	g Desc	cription	Date	Verification	QC Inspector		
Doc/Data													
Equip/Tooling													
Operator			İ										
Material													
Setup													
Other													
Process										,			
Supplier						ļ							
Training													
Unapproved		<u></u>											
					<del></del>	AULT CAT	EGORY						
Landin	ng Gear				General			_	7	-			
	Bending				Bend	Grain			Ovalized	1	Pressure/Forced		
	Centre No	ot Concer	ntric to (	D/S	BOM/Route	Hardw	are		Over/Under	F	Temperature/Cure		
	Cracks				Broken/Damaged	_	tion Incomplete		Part Incorre	}-	Weld		
	Crushed/Crimped				Burrs	Instru	ctions Incomplete/	'Unclear	Part Lost/Mi	issing [	Wrong Stock Pulled		
	Cuffs				Contamination	Maint	tenance		Part Moved				
	Heat Treat				Countersink	Mislat	eled		Positioned V	Vrong	<del></del>		
Į	Inspection	n Strip in	Tube		Cut Too Short	Misrea	ad		Power Loss/	'Surge	Other		
[	Ripples in Bend Drill Holes				Drill Holes	Offset							
	Torque Waves in Extrusion Drawing				Out of	Calibration							
[	Turning Sequence Finish				Out of	Sequence							
	Wave/Tw	ist in Tub	e		Folio	Outsic	Outside Dimensions						

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G





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